

Product datasheet

info@arigobio.com

ARG81915 Mouse CD5L ELISA Kit

Package: 96 wells Store at: 4°C

Component

Cat. No.	Component Name	Package	Temp
ARG81915-001	Antibody-coated microplate	8 X 12 strips	4°C. Unused strips should be sealed tightly in the air-tight pouch.
ARG81915-002	Standard	2 X 10 ng/vial	4°C
ARG81915-003	Standard/Sample diluent	30 ml (Ready to use)	4°C
ARG81915-004	Antibody conjugate concentrate (100X)	1 vial (100 μl)	4°C
ARG81915-005	Antibody diluent buffer	12 ml (Ready to use)	4°C
ARG81915-006	HRP-Streptavidin concentrate (100X)	1 vial (100 μl)	4°C
ARG81915-007	HRP-Streptavidin diluent buffer	12 ml (Ready to use)	4°C
ARG81915-008	25X Wash buffer	20 ml	4°C
ARG81915-009	TMB substrate	10 ml (Ready to use)	4°C (Protect from light)
ARG81915-010	STOP solution	10 ml (Ready to use)	4°C
ARG81915-011	Plate sealer	4 strips	Room temperature

Summary

Product Description	ARG81915 Mouse CD5L ELISA Kit is an Enzyme Immunoassay kit for the quantification of Mouse CD5L in
	serum, plasma (heparin, EDTA) and cell culture supernatants.

Tested Reactivity Ms
Tested Application ELISA

Specificity There is no detectable cross-reactivity with other relevant proteins.

Target Name CD5L
Conjugation HRP

Conjugation Note Substrate: TMB and read at 450 nm.

Sensitivity 78 pg/ml

Sample Type Serum, plasma (heparin, EDTA) and cell culture supernatants.

Standard Range 156 - 10000 pg/ml

Sample Volume $100 \ \mu l$

Precision Intra-Assay CV: 6.8%; Inter-Assay CV: 7.9%

Alternate Names CD5 antigen-like; API6; PRO229; SP-alpha; AIM; Spalpha; SP-ALPHA; CT-2; IgM-associated peptide

Application Instructions

Assay Time ~ 5 hours

Properties

Form 96 well

Storage instruction Store the kit at 2-8°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test

reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual

for detail temperatures of the components.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol CD5L

Gene Full Name CD5 molecule-like

Function May play a role in the regulation of the immune system. Seems to play a role as an inhibitor of

apoptosis. [UniProt]

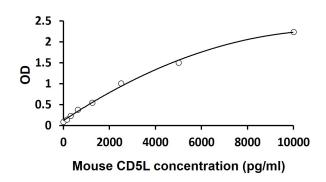
Highlight Related products:

CD5L ELISA Kits;

New ELISA data calculation tool: Simplify the ELISA analysis by GainData

PTM Not N-glycosylated (PubMed:23236605). Probably not O-glycosylated (PubMed:23236605). [UniProt]

Images



ARG81915 Mouse CD5L ELISA Kit standard curve image

ARG81915 Mouse CD5L ELISA Kit results of a typical standard run with optical density reading at 450 nm.